

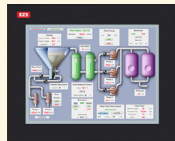


# EZ5 Series Selection Guide & Specifications

EZ5 Series 4", 7", 8" Model Specifications			
Part Number	EZ5-T4C-E		EZ5-T7C-E
<b>Specification</b>	4" TFT Color Slim Bezel		7" Wide TFT Color Slim Bezel
<b>Enclosure</b>	NEMA 4, 4X (indoor)		
<b>Display Type</b>	3.5" TFT (65K Colors)		8" TFT (65K Colors)
<b>Display View Area</b>	2.87"x2.18" (72.9x55.4 mm)		6.05"x4.55" (153.7 x 115.8mm)
<b>Screen Pixels</b>	320x240		640 x 480
<b>Brightness/Life</b>	300 nits/50,000 hours (Even at extreme Operating Temp.)		
<b>Backlight</b>	White LED Strips		
<b>Touch Screen</b>	Switch Matrix 8x6		Analog Resistive Touch Screen
<b>Service Power</b>	24 VDC (20-30 VDC Operating Range), 1.5A switching supply recommended		
<b>Operating Temperature</b>	0-55°C (32 - 131°F)		
<b>Backlight Power</b>	OFF	5 Watts @ 24 VDC	8 Watts @ 24 VDC
	ON	12 Watts @ 24 VDC	15 Watts @ 24 VDC
<b>Storage Temp.</b>	-25 to 65°C (-13 to 149°F)		
<b>Humidity</b>	10-95% RH, non-condensing		
<b>Electrical Noise</b>	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test		
<b>Withstand Voltage</b>	1000 VDC (1 Minute), between power supply input terminal and protective ground (FG)		
<b>Insulation Res.</b>	Over 20 MΩ , between power supply input terminal and protective ground (FG)		
<b>Vibration</b>	5 to 55Hz 2G for 2 hours in the X, Y and Z axes		
<b>Shock</b>	10G for under 12ms in the X, Y and Z axes		
<b># of Screens</b>	Up to 64 limited by memory		
<b>Real Time Clock</b>	Built into Panel (PLC clock is still accessible if available)		
<b>Screen Saver</b>	Yes, Backlight off		
<b>Serial/Ethernet Communications</b>	PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female)		
<b>Serial/Ethernet Communications Option Cards</b>	PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female)		
	Download/program port: RS-232/RS-422/RS-485 9-pin D-sub (female)		
<b>USB &amp; MicroSD ports</b>	Ethernet Built-in (10/100 Base-T)		
	1 USB port for programming, 1 USB port for Datalogging and 1 microSD slot for additional data storage		
<b>External Dimensions</b>	7.30"x8.94"x2.29" (185.42x226.076x58.166mm)		6.145"x8.048"x2.433" (156.078x204.407x51.786mm)
			8.748"x10.894"x2.289" (222.199x276.708x58.136mm)
<b>Weight</b>	1.4 lbs		1.7 lbs
			2.9 lbs
<b>Agency Approval</b>	UI, cUL, CE		

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# EZ5 Series Selection Guide & Specifications

EZ5 Series 10", 12", 15" Model Specifications			
Part Number	EZ5-T10C-E	EZ5-T12C-E	EZ5-T15C-E
			
<b>Specification</b>	10" TFT Color Slim Bezel	12" TFT Color Slim Bezel	15" TFT Color Slim Bezel
<b>Enclosure</b>	NEMA 4, 4X (indoor)		
<b>Display Type</b>	10.4" TFT (65K Colors)	12" TFT (65K Colors)	15.0" TFT w/Built-in Anti-glare
<b>Display View Area</b>	8.31"x6.22" (211.07 x 158mm)	9.68" x 7.26" (246 x 184.5 mm)	12.02"x9.01" (305.28 x 228.96mm)
<b>Screen Pixels</b>	800 x 600	800 x 600	1024x768
<b>Brightness/Life</b>	300 nits/50,000 hours (Even at extreme Operating Temp.)		
<b>Backlight</b>	White LED Strips		
<b>Touch Screen</b>	Analog Resistive Touch Screen		
<b>Service Power</b>	24 VDC (20-30 VDC Operating Range), 1.5A switching supply recommended		
<b>Operating Temperature</b>	0-55°C (32 - 131°F)	0-50°C (32 - 122°F)	0-55°C (32 - 131°F)
<b>Backlight Power</b>	OFF	8 Watts @ 24 VDC	
	ON	18 Watts @ 24 VDC	24 Watts @ 24 VDC
<b>Storage Temp.</b>	-25 to 65°C (-13 to 149°F)		
<b>Humidity</b>	10-95% RH, non-condensing		
<b>Electrical Noise</b>	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test		
<b>Withstand Voltage</b>	1000 VDC (1 Minute), between power supply input terminal and protective ground (FG)		
<b>Insulation Res.</b>	Over 20 MΩ , between power supply input terminal and protective ground (FG)		
<b>Vibration</b>	5 to 55Hz 2G for 2 hours in the X, Y and Z axes		
<b>Shock</b>	10G for under 12ms in the X, Y and Z axes		
<b># of Screens</b>	Up to 64 limited by memory		
<b>Real Time Clock</b>	Built into Panel (PLC clock is still accessible if available)		
<b>Screen Saver</b>	Yes, Backlight off		
<b>Serial/Ethernet Communications</b>	PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female) Download/program port: RS-232/RS-422/RS-485 9-pin D-sub (female) Ethernet Built-in (10/100 Base-T)		
<b>USB &amp; MicroSD ports</b>	1 USB port for programming, 1 USB port for Datalogging and 1 microSD slot for additional data storage		
<b>External Dimensions</b>	10.59"x13.58"x2.86" (268.99x344.93x72.64mm)	13.19"x10.63"x3.25" (335x270x82.5mm)	13"x16.75"x4.66" (332x425.25x118.36mm)
<b>Weight</b>	3.8 lbs	3.9 lbs	7 lbs
<b>Agency Approval</b>	UI, cUL, CE		